



DANMON GROUP

ATG DANMON UK

IP-linked production facility for global investment service provider

ATG Danmon is one of the world's most successful providers of high-end reliable and easy-to-operate integrated systems for broadcasters and programme makers.

Active in Europe, Asia, Africa and the Middle East, ATG Danmon is part of the Dan Technologies Group which operates from offices in the United Kingdom, Germany, Denmark, Norway, Portugal, Spain, Sweden and Vietnam.

Above right: Example of NDI Bridge mode workflow.

Below right: Front panel of Ross Carbonite frame.



ATG Danmon has completed an IP-linked multi-camera studio for the German branch of an internationally active provider of investment services. Situated in Frankfurt Rhein-Main, the newly installed resource allows fully remote operation from the company's London headquarters. It will be used in a combination for internal and external communication and podcasting roles as well as allowing the company to participate in finance-related interviews and presentations for broadcast TV channels around the world.

"The Frankfurt studio is configured to be operated by staff at the London production gallery which we designed, integrated and commissioned back in Q2 2020," says ATG Danmon Head of Systems Integration Jonathan Hughes. "It is based on the remote-contribution model which has been standard broadcast practice for decades, in this case using latest-generation NDI IP. The London facility is configured for UHD and had already proved very flexible. At its core are a latest-generation Ross Ultrix router and Ross Carbonite Ultra vision mixer. Audio infrastructure includes Dante audio-over-IP networking and RTS Odin digital intercom.

"Following discussions with the Head of Studios, we recommended bidirectional IP connectivity between the two hubs based on NewTek's NDI Bridge. This is used to send pan/tilt/zoom/focus camera control data as well as tally signals to the remote cameras and bring video back into the production gallery. It is a very efficient system carrying a large amount of information over a VPN connection.

"The Frankfurt hub is configured to televise one-plus-three interviews: presenter plus up to three studio guests. Feeds from remotely linked guests using channels such as Skype and Zoom can also be monitored and selectively included.

"Prior to formal handover, we provided pre-completion technical support to stream a five hour conference. This included audio feeds from 12 interpreters working in Cantonese, English, French, German, Japanese and Spanish. It was quite a complex show with a 20-plus production team plus presenters, guests and input from participants in several countries. All went well. The project is now complete and fully operational."

ATG Danmon Limited

Unit 5
Oakfield Business Corner
Works Road
Letchworth
Hertfordshire SG6 1FB
UK

Tel:
+44 (0)1462 485 444

Email:
sales@atgdanmon.co.uk

Web:
www.atgdanmon.co.uk



ISO 9001 No. FS 544441

